

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	17	704/219.ccls. and ((codec or encoder or decoder) or CELP) and ((multiple or plurality) with standards) and ((CELP or compression) near standards) and (table or function or math or library or operation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 06:54
L2	17	704/219.ccls. and ((codec or encoder or decoder) or CELP) and ((multiple or plurality) with standards) and ((CELP or compression) near standards) and (table or function or math or library or operation)	US-PGPUB; USPAT	OR	ON	2007/05/01 06:58
L3	0	((((codec or (encod\$3 and decod\$3)) or CELP) and ((multiple or plurality) with standards) and ((CELP or compression) near standards) and (table or function or math or library or operation) and CELP).clm.	US-PGPUB; USPAT	OR	ON	2007/05/01 06:59
L4	0	((((codec or (encod\$3 and decod\$3)) or CELP) and ((multiple or plurality or several) with standards) and ((CELP or compression) with standards) and (table or function or math or library or operation) and CELP).clm.	US-PGPUB; USPAT	OR	ON	2007/05/01 07:00
L5	0	((((codec or (encod\$3 and decod\$3)) or CELP) and ((multiple or plurality or several) with standards) and ((CELP or compression) with standards) and (table or function or math or library or operation) and CELP).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 07:00
L6	11	((((codec or (encod\$3 and decod\$3)) or CELP) and ((multiple or plurality or several) and standards) and ((CELP or compression) and standards) and (table or function or math or library or operation) and CELP).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 07:00
L12	1694	704/219.CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 08:47

## EAST Search History

L13	0	704/219.CCLS. and (encoder and decoder) and CELP	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 08:47
L14	355	704/219.CCLS. and (codec or encoder or decoder) and CELP	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 08:48
L15	420	704/219.CCLS. and (codec or (encod\$3 or decord\$3)) and CELP	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 08:48
L16	193	704/219.CCLS. and (codec or (encod\$3 and decord\$3)) and CELP	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 08:49
L17	9	704/219.CCLS. and (codec or (encod\$3 and decord\$3)) and (CELP near standards)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 08:49
S1	5	jabri.in. and codec.ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 08:47
S2	1	"7184953".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 14:31

## EAST Search History

S3	11	("20020196762"   "20030028386"   "20040158647"   "20050053130"   "5457685"   "5519779"   "5758256"   "5995923"   "6604070"   "6661360"   "6829579").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/16 14:32
S4	26	jabri.in. and CELP.ti,ab,bsum.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 08:48
S5	19	jabri.in. and CELP.ti,ab,bsum. and standards	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 08:48
S6	9	jabri.in. and CELP.ti,ab,bsum. and ((multiple or plurality) with standards)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 08:51
S7	7	jabri.in. and CELP.ti,ab,bsum. and ((multiple or plurality) with standards) and ((CELP or compression) near standards)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 08:51
S8	0	jabri.in. and CELP.ti,ab,bsum. and ((multiple or plurality) with (CELP or compression) near standards)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 08:52
S9	4	((codec or encoder or decoder) and CELP).ti,ab,bsum. and ((multiple or plurality) with (CELP or compression) near standards)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 08:54

## EAST Search History

S10	93	((codec or encoder or decoder) or CELP).ti,ab,bsum. and ((multiple or plurality) near standards) and ((CELP or compression) near standards)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 09:19
S11	92	((codec or encoder or decoder) or CELP).ti,ab,bsum. and ((multiple or plurality) near standards) and ((CELP or compression) near standards) and (table or function or math or library or operation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 06:53
S12	72	((codec or encoder or decoder) or CELP).ti,ab,bsum. and ((multiple or plurality) near standards) and ((CELP or compression) near standards) and (table and (function or math or library or operation))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 08:57
S13	67	((codec or encoder or decoder) or CELP).ti,ab,bsum. and ((multiple or plurality) near standards) and ((CELP or compression) near standards) and (table and (function or math or library or operation)) and ((encod\$3 and decod\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 08:57
S14	32	((codec or encoder or decoder) or CELP).ti,ab,bsum. and ((multiple or plurality) near standards) and ((CELP or compression) near standards) and (table and (function or math or library or operation)) and (encod\$3 and decod\$3).ti,ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 08:59
S15	31	((codec or encoder or decoder) or CELP).ti,ab,bsum. and ((multiple or plurality) near standards) and ((CELP or compression) near standards) and (table and (function or math or library or operation)) and (encod\$3 and decod\$3).ti,ab. and (audio or voice or CELP)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 09:01
S16	0	((codec or encoder or decoder) or CELP).ti,ab,bsum. and ((multiple or plurality) near standards) and ((CELP or compression) near standards) and (table and (function or math or library or operation)) and (encod\$3 and decod\$3).ti,ab. and (audio or voice or CELP).ti,ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 09:01

## EAST Search History

S17	29	((codec or encoder or decoder) or CELP).ti,ab,bsum. and ((multiple or plurality) near standards) and ((CELP or compression) near standards) and (table and (function or math or library or operation)) and (encod\$3 and decod\$3).ti,ab. and (audio or voice or CELP).ti,ab,bsum.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 09:02
S18	29	((codec or encoder or decoder) or CELP).ti,ab,bsum. and ((multiple or plurality) near standards) and ((CELP or compression) near standards) and (table and (function or math or library or operation)) and (encod\$3 and decod\$3).ti,ab. and ((audio or voice or speech) or CELP).ti,ab,bsum.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 09:02
S19	0	((codec or encoder or decoder) or CELP).ti,ab,bsum. and ((multiple or plurality) near standards) and ((CELP or compression) near standards) and (table and (function or math or library or operation)) and (encod\$3 and decod\$3).ti,ab. and ((audio or voice or speech) and CELP).ti,ab,bsum.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 09:03
S20	29	((audio or voice or speech) and(codec or encoder or decoder) or CELP).ti,ab,bsum. and ((multiple or plurality) near standards) and ((CELP or compression) near standards) and (table and (function or math or library or operation)) and (encod\$3 and decod\$3).ti,ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 09:03
S21	0	((audio or voice or speech) and(codec or encoder or decoder) or CELP).ti,ab,bsum. and ((multiple or plurality) near standards) and ((CELP or compression) near standards) and (table and (function or math or library or operation)) and (encod\$3 and decod\$3).ti,ab. and celp	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 09:04
S22	0	((audio or voice or speech) and(codec or encoder or decoder) or CELP).ti,ab,bsum. and ((multiple or plurality) near standards) and ((CELP or compression) near standards) and (table or (function or math or library or operation)) and (encod\$3 and decod\$3).ti,ab. and celp	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 09:04

## EAST Search History

S23	1	((audio or voice or speech) and(codec or encoder or decoder) or CELP).ti,ab, bsum. and ((multiple or plurality) near standards) and ((CELP or compression) near standards) and (table or (function or math or library or operation)) and (encod\$3 and decod\$3) and celp	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 09:04
S24	2	("6314393").URPN.	USPAT	OR	ON	2007/04/30 09:11
S25	1	("6314393").URPN. and CELP	USPAT	OR	ON	2007/04/30 09:11
S26	8	("5031037"   "5327520"   "5530661"   "5717825"   "5892960"   "6161086"   "6314393"   "6766289").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/30 09:12
S27	8	("5031037"   "5327520"   "5530661"   "5717825"   "5892960"   "6161086"   "6314393"   "6766289").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/30 09:13
S28	2	("5659659"   "5926786").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/30 09:13
S29	0	((multiple or plurality) near CELP near standards )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 09:20
S30	0	((multiple or plurality) near CELP with standards )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 09:21
S31	24	((multiple or plurality) with CELP with standards )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 09:21
S32	1	((multiple or plurality) with CELP with standards ).ti,ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 09:21

## EAST Search History

S33	17	((multiple or plurality) with CELP with standards ).ti,ab,bsum.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 10:18
S34	18	((multiple or plurality) with (CELP or compression) with standards ).ti,ab,bsum. and celp	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 10:18
S35	30	((multiple or plurality or several) with (CELP or compression) with standards ).ti,ab,bsum. and celp	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 10:19
S36	30	((multiple or plurality or several) with (CELP or compression) with standards ).ti,ab,bsum. and celp and (encoder or codec)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 10:40
S37	1	"celp standards" and(codec OR encoder OR encoding) and share	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 10:41
S38	7	(celp near standards) and(codec OR encoder OR encoding) and share	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 10:43
S39	29	(celp near standards) and(codec OR encoder OR encoding) and (share or common)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 10:43

## EAST Search History

S40	12	((celp near standards) and(codec OR encoder OR encoding) and (share or common) with (tables or algorithm or code or functions)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 10:50
S41	233	((celp or compression) near standards) and(codec OR encoder OR encoding) and (share or common) with (tables or algorithm or code or functions)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/30 11:18
S42	4	((celp or compression) near standards) and(codec OR encoder OR encoding) and (share or common) with (tables or algorithm or code or functions) and (LPC or CELP or Code-excited-linear-predictive)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/30 11:05
S43	28	((celp or compression) with standards) and(codec OR encoder OR encoding) and ((share or common) with (tables or algorithm or code or functions)) and (LPC or CELP or Code-excited-linear-predictive)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/30 11:06
S44	10	((celp or compression) with standards) and(codec OR encoder OR encoding). ti,ab. and ((share or common) with (tables or algorithm or code or functions)) and (LPC or CELP or Code-excited-linear-predictive)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/30 11:10
S45	23	("20040158647" "5491771" "5495555" "5845244" "6012024" "6026356" "6188980" "6249758" "6757649" "6829579" "6961698" "7184953").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/30 11:12
S46	18	("20040158647" "5491771" "5495555" "5845244" "6012024" "6026356" "6188980" "6249758" "6757649" "6829579" "6961698" "7184953").PN. and celp	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/30 11:12



## EAST Search History

S47	12	("20040158647" "5491771" "5495555" "5845244" "6012024" "6026356" "6188980" "6249758" "6757649" "6829579" "6961698" "7184953").PN. and celp	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2007/04/30 11:17
S48	3	("20040158647" "5491771" "5495555" "5845244" "6012024" "6026356" "6188980" "6249758" "6757649" "6829579" "6961698" "7184953").PN. and (celp same standards)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2007/04/30 11:18
S49	5	((celp ) with standards) and(codec OR encoder OR encoding) and (share or common) with (tables or algorithm or code or functions)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/30 12:39
S50	101	((celp or (AMR-NB and EVRC and AMR-WB) or ("g.723.1" or "g.729")) with standard) and(codec OR encoder OR encoding) and (share or common) with (tables or algorithm or code or functions)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 12:40
S51	4	((celp or (AMR-NB and EVRC and AMR-WB) or ("g.723.1" or "g.729")) with standard) and(codec OR encoder OR encoding) and ((share or common) with (tables and ( algorithm or code or functions)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 12:45
S52	4	((celp or (GSM-efr and GSM-ARM and GSM-ARM) or ("g.723.1" or "g.729")) with standard) and(codec OR encoder OR encoding) and ((share or common) with (tables and ( algorithm or code or functions)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 12:48
S53	4	((celp or (GSM-efr and GSM-ARM and GSM-ARM) or (EVRC and SMV) or ("g.723.1" or "g.729")) with standard) and(codec OR encoder OR encoding) and ((share or common) with (tables and ( algorithm or code or functions)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 12:48

## EAST Search History

S54	22	(US-20050053130-\$ or US-20040057521-\$ or US-20030028386-\$ or US-20050123057-\$ or US-20030200092-\$ or US-20030103524-\$ or US-20040158463-\$ or US-20050258983-\$ or US-20050023343-\$).did. or (US-6604070-\$ or US-5995923-\$ or US-6829579-\$ or US-6314393-\$ or US-7003461-\$ or US-5706282-\$ or US-7184953-\$ or US-6188980-\$ or US-6717955-\$ or US-5781541-\$).did. or (WO-2004008734-\$).did. or (WO-2004064041-\$ or US-20050053130-\$).did.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/04/30 12:49
S55	16	S54 and (functions or (math adj operations) near library)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/04/30 12:50
S56	0	S54 and ((functions or (math adj operations)) near library)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/04/30 12:50
S57	6	(encoder or codec).ti,ab,bsum. and ((functions or (math adj operations)) near library) with (common or shar\$2)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/04/30 12:53
S58	6	(encoder or codec).ti,ab,bsum. and ((functions or (math adj operations) or algorithm\$2) near library) with (common or shar\$2)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/04/30 12:53
S59	27	(encoder or codec).ti,ab,bsum. and ((functions or (math adj operations) or algorithm\$2) near (library or database or module)) with (common or shar\$2)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/04/30 12:54
S60	12	(encoder or codec).ti,ab,bsum. and ((functions or (math adj operations) or algorithm\$2) near (library or database or module)) with (common or shar\$2) and (celp or lpc or ARM or GSM)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/04/30 13:07
S61	4	((encoder or codec) and celp).ti,ab, bsum. and (combin\$4 near standard)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/04/30 13:11

## EAST Search History

S62	0	((encoder or codec) and celp).ti,ab, bsum. and (codec-specific near module)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 13:12
S63	0	((encoder or codec) and celp).ti,ab, bsum. and (codec-specific same module)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 13:12
S64	54	((encoder or codec) and celp).ti,ab, bsum. and ((codec-specific or codec) with module)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 13:19
S65	39	((encoder or codec) and celp and standard).ti,ab,bsum. and ((codec-specific or codec) with module)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2007/04/30 13:53
S66	74	((encod\$3 with decod\$3) and celp and (mulitple or plurality or several or Celp) near standards)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2007/04/30 13:54
S67	15	((encod\$3 with decod\$3).ti,ab. and celp and (mulitple or plurality or several or Celp) near standards)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2007/04/30 13:58
S68	10	((encod\$3 with decod\$3).ti,ab. and celp and (mulitple or plurality or several or Celp) near standards) and ((module or librar\$3 or table) and (algorithm or function or operation))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2007/04/30 14:00
S69	15	((encod\$3 with decod\$3).ti,ab. and celp and (mulitple or plurality or several or Celp) near standards) and ((module or librar\$3 or table) or (algorithm or function or operation) or (share or common))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2007/04/30 14:00